


12-31-05

		POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION AND PRELIMINARY ASSESSMENT		REGION V	SITE NUMBER (to be as- signed by Hq)
NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.					
GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.					
I. SITE IDENTIFICATION					
A. SITE NAME Paxton Landfill #2		B. STREET (or other identifier) 116th Street and Stoney Island Ave.			
C. CITY Chicago	D. STATE IL	E. ZIP CODE 60633	F. COUNTY NAME Cook		
G. OWNER/OPERATOR (if known) 1. NAME Owner - Paxton Corporation & American National Bank as Operator - Steve Martell Trustee				2. TELEPHONE NUMBER 312/646-0981	
H. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN					
I. SITE DESCRIPTION Exemption 6 - Not Responsive #1 not open yet, #2 active, #3 closed, not covered per IEPA standards					
J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) U.S. EPA records				K. DATE IDENTIFIED (mo., day, & yr.)	
L. PRINCIPAL STATE CONTACT 1. NAME Ken Bechely - IEPA				2. TELEPHONE NUMBER 312/897-1132	
II. PRELIMINARY ASSESSMENT (complete this section last)					
A. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input type="checkbox"/> 4. NONE <input type="checkbox"/> 5. UNKNOWN					
B. RECOMMENDATION <input type="checkbox"/> 1. NO ACTION NEEDED (no hazard) <input type="checkbox"/> 2. IMMEDIATE SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: _____ b. WILL BE PERFORMED BY: _____ <input type="checkbox"/> 3. SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: _____ b. WILL BE PERFORMED BY: _____ <input type="checkbox"/> 4. SITE INSPECTION NEEDED (low priority)					
C. PREPARER INFORMATION 1. NAME Thomas Lentzen 2. TELEPHONE NUMBER 312/663-9415 3. DATE (mo., day, & yr.) 7/9/80					
III. SITE INFORMATION					
A. SITE STATUS <input checked="" type="checkbox"/> 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if intermittently.) <input type="checkbox"/> 2. INACTIVE (Those sites which no longer receive wastes.) <input type="checkbox"/> 3. OTHER (specify): _____ (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)					
B. IS GENERATOR ON SITE? <input checked="" type="checkbox"/> 1. NO <input type="checkbox"/> 2. YES (specify generator's four-digit SIC Code): _____					
C. AREA OF SITE (in acres) total 58.34		D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES 1. LATITUDE (deg., min., sec.) 2. LONGITUDE (deg., min., sec.)			
E. ARE THERE BUILDINGS ON THE SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify): temporary offices					



IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

<input checked="" type="checkbox"/> A. TRANSPORTER	<input checked="" type="checkbox"/> B. STORER	<input checked="" type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	<input checked="" type="checkbox"/> 1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS. TREATMENT	<input checked="" type="checkbox"/> 5. MIDNIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

Site extension of an adjacent operation: IEPA Permit # 1971-23

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1. UNKNOWN ☒ 2. LIQUID ☒ 3. SOLID ☒ 4. SLUDGE ☐ 5. GAS

B. WASTE CHARACTERISTICS

☐ 1. UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4. RADIOACTIVE ☐ 5. HIGHLY VOLATILE
☐ 6. TOXIC ☐ 7. REACTIVE ☐ 8. INERT ☐ 9. FLAMMABLE
☐ 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

Yes, copies can be obtained from IEPA Permit Section

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER (specify):	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER (specify):	(3) CAUSTICS	(3) MILLING/ MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER (specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	<input checked="" type="checkbox"/> (5) OTHER (specify):
			(6) CYANIDE	(6) OTHER (specify):	liquids suspected
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify):		

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☐ 1. NPDES PERMIT ☐ 2. SPCC PLAN ☒ 3. STATE PERMIT (specify): Permit# 1978-10-DE (Parcels 1 & 2)
☐ 4. AIR PERMITS ☒ 5. LOCAL PERMIT ☐ 6. RCRA TRANSPORTER Permit# 1978-11-DE (Parcel 3)
☐ 7. RCRA STORER ☐ 8. RCRA TREATER ☐ 9. RCRA DISPOSER
☐ 10. OTHER (specify): _____

B. IN COMPLIANCE?

- ☐ 1. YES ☒ 2. NO ☐ 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number): _____

VIII. PAST REGULATORY ACTIONS

- ☐ A. NONE ☒ B. YES (summarize below)

Parcel 3 closed down, illegal acceptance of liquid wastes

IX. INSPECTION ACTIVITY (past or on-going)

- ☐ A. NONE ☒ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
Monthly to bimonthly inspection		IEPA	
Daily inspection		City of Chicago, Dept. of Inspection	
Periodic inspection		Metro. Sanitary District of Greater Chicago	

X. REMEDIAL ACTIVITY (past or on-going)

- ☐ A. NONE ☒ B. YES (complete items 1, 2, 3, & 4 below)

1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
Closed parcel 3 by order		Ill. Pollution Control Board	

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

Liquid wastes

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER	X			
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY	X			
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING	X			
22. OTHER (specify):				

Background Information Review
Illinois/Paxton Landfill #2

1) Ownership of the Site

Owner - Paxton Corporation and American National Bank
as Trustee

Operator - Mr. Steve Martell

2) Physical Description

- a) Exact Location - Exemption 6 - Not Responsive
116th Street and Stoney Island Ave.
- b) Size - 58.34 acres
- c) Topography - Site is located in the Chicago lake plain, low
lying, almost level area, dotted by swampy areas
- d) Site Plans - See information enclosed in file
- e) Photographs - None at present

3) Nature of Materials Stored or Disposed at Site

- a) Type of Containers - 55 gallon drums suspected in part
- b) Type of Wastes - Type of wastes disposed of at this site included
solids, sludges and suspected liquid waste
chemicals

4) Description of Surrounding Area

- a) Private Residences - In the immediate vicinity of this site there
are no private homes that can be seen from the
Lake Calumet, Illinois-Indiana topographic map.
The area is generally considered to be highly
industrialized. The outlying area, specifically
to the north and southeast is highly populated
with private homes.
- b) Surface Waters - Approximately one half of a mile west of the
site is Lake Calumet. To the south, also
approximately one half of a mile away is the
Little Calumet River and the Calumet River is
situated to the east. Less than a fourth of a
mile southeast and a fourth of a mile north,
small lakes are seen around this area.

c) Surrounding Land Use - The areas north, east and west are considered highly industrialized. The area south of the site is vacant, partially filled land.

d) Public Drinking Water Wells and Intakes - Unknown at present

5) Geology and Groundwater

a) Type of Soils - Unknown at present, but because the area around the site is highly industrialized there is probably very little information available.

b) Depth to Groundwater Table - At a depth of approximately five to ten feet, water was encountered. This water is the perched water table in the shallow sand formation located above the clay till to a depth of approximately ten feet below the ground surface. This shallow aquifer has no direct hydraulic connection to the bedrock and there are no intermediate water bearing strata between bedrock and the surface sand formation.

c) The direction of groundwater movement is expected to be northwest, however the flat topography and slope of the bedrock surface may result in groundwater movement to the east.

d) Estimates of Erosion and Runoff - Unknown at present

6) Flora and Fauna

a) Types of Flora on site/off site	-	Information unknown at
b) Types of Fauna on site/off site	-	present, but can be
c) Presence of Endangered Species	-	obtained from the Fish
d) Indicator Species	-	and Wildlife Service

7) Climatic and Air Resources

a) Precipitation	-	Information unknown at
b) Evaporation	-	present, but can be
c) Evapotranspiration	-	obtained from the U.S or
d) Estimated Infiltration	-	local Weather Bureau
e) Wind Patterns and Velocities	-	

8) Sampling and Chemical Analysis History

a) Status of State and Local Involvement

Monthly to bimonthly inspection: EPA
Daily inspection: City of Chicago, Dept. of
Transportation

Periodic inspections: Metropolitan Sanitary
District of Greater
Chicago

- b) Permits
 - #1978-10-DE for parcels 1 and 2
 - #1978-11-DE for parcel 3
 - local permit, City of Chicago
 - c) Legal Actions
 - Illinois Pollution Control Board closed by order
 - parcel #3 of this site
 - d) Health Department - Unknown
 - e) State and Local Plans - IEPA continues to monitor site closely
- 9) Known or Alleged Hazards
- a) Illness Clusters - Unknown
 - b) Health Problems - Unknown
 - c) Potential Ecological Impacts - Contamination of surface water
 - d) Vector Hazards - Unknown
- 10) Medical Support

Information can be obtained when deemed necessary.

df

L P C F C O 5 5 C
(1) (8) (9)

JUL 07 1980

INSPECTION REPORT - SITE INVENTORY NO. 03160033

Cook

Co. - L.P.C.

Region # N

(18) P.A. - D.L.P.C.

STATE OF ILLINOIS

Chicago

1 Paxton #2

(Location)

(Responsible Party)

Letter Sent (Yes) or No (26)

Samples Taken: Yes () No (X) Time: From 10:50A m

Weather 73° sunny

Ground Water () Surface () Other () To 01:15P m

Photos Taken: Yes () No (X) Interviewed Dan Smith

Inspector B L E (27) (29)

Previous Inspection 5-15-80

Previous Correspondence 6-6-80

Site Open: Yes (X) No ()

OPERATIONAL STATUS:

TYPE OF OPERATION:

AUTHORIZATION:

Operating (X) Sanitary Landfill (X) Storage ()

E.P.A. Permit (X) 78-1

Temporarily Closed () Random Dump () Salvage ()

Variance ()

Closed Not Covered () Other () A.C.D. ()

21(e) ()

Closed and Covered () Quantity Received Daily (1-6) 2

Board Order ()

(30)

Illegal (5) ()

SITE EVALUATION

(31)

Leachate: Ponded on site (X) 32

Flowing on site (X) 33

Seeping (X) 34

Evidence of past flows (X) 35

Observed garbage () refuse () in standing water (X) 36

Flow entering surface water (5) 37

Flow leaving site (1-3) 38

Open Burning: Observed (5) 39

Underground fire (5) 40

Evidence of recent open burning (5) 41

Insufficient fire protection equipment provided (2) 42

Daily Cover: Not provided on previously deposited refuse (5) 43

Not provided on previous operating day (4) 44

Inadequate depth over entire area (3) 45

Inadequate depth over only a portion of area (1-2) Nend T-Z 46

Intermediate Cover: Inadequate depth in portion(s) (X) or entire () required areas (1-3) 47

Final Cover: Inadequate depth in some areas (1-3) 48

Inadequate depth over entire area 60 days after area closure (4) 49

None 60 days after area closure (5) 50

Unloading not supervised (3) 51

Refuse not deposited at toe of slope ()

Inadequate spreading and compacting ()

Insufficient operable equipment on site as required () (2 ea. 2-8) 52

Operational roads unsatisfactory ()

Blowing litter (); dust nuisance observed (); Odor detected () (1 ea. 1-3) 53

Permit (X) Board Order () Violation noted (2 ea. 2-4) 54

Liquids () Solids () not permitted (5) 55

Inadequate site restriction () Site concealment () (2 ea. 2-4) 56

Inadequate: Shelter () Sanitary Facilities () Emergency Communications () (1 ea. 1-3) 57

Scavenging by: Operator () Others () observed (1-3) 58

Salvaging Observed (): Improperly conducted in: Location () Operation () Storage () (1-3) 59

Evidence of vectors observed () (1-3) 60

Animal feeding observed () (1-3) 61

General Compliance ()

Improvement Needed (X)

Improvement Observed (X)

Signature of operator does not necessarily imply agreement with the above noted observations

*top of TA, TAI, TAZ

** not permitted to operate in Parcel Aluminum duct

Signature

Owner/Operator